Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 19 Mar 2024 until 23:59 on Wednesday 20 Mar 2024

Forecast Issued on Monday 18 Mar 2024 at 16:04 by Met Office Aberdeen

Confidence: High for Tuesday. Low for Wednesday with large uncertainty in northern and western extent of any snow. High for strong winds on Thursday, but low for timing of rain clearing. High confidence for a change to colder showery conditions Friday and Saturday, but low for details.

Headline for Tuesday 19 Mar 2024: Rain and low cloud to start. Turning drier by the afternoon. Cold and windy.

Mountain weather hazards on Tuesday 19 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Sleet	Light snow	Light snow	Cloudy	Cloudy	Dull
Precipitation probability							
80%	80%	60%	50%	30%	20%	20%	10%

Forecast for Tuesday 19 Mar 2024

Weather: Rain and southerly summit gales in the early hours, turning to snow above munro level soon after dawn as winds turn westerly and ease slightly. Rain and snow turn to showers through the morning. Snow lowering to around 700m towards midday, but showers turning light and increasingly well scattered. Cloudy but mostly dry in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 20-30% in the morning, 60% in the afternoon.

Low cloud and visibility: Very poor visibility in rain and extensive cloud above 600m early hours and to start the day. Cloud bases gradually rising through the morning, often above the summits in the afternoon, but lowering to 1100m at times.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 19 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	48/61 S	44/58 S	41/53 SW	32/41 W	27/35 W	23/30 NW	13/17 NW	6/7 W	11/14 S
900	53/62 S	44/53 S	36/44 SW	25/32 W	23/29 W	18/24 W	9/12 W	4/5 NW	6/7 E
600	34/45 S	29/38 S	24/32 SW	18/25 W	18/25 W	14/20 W	6/9 W	3/4 N	3/5 NE
300	19/41 S	17/37 S	13/29 SW	10/21 W	12/24 W	10/20 W	4/9 NW	2/4 NE	1/3 E
Glen	6/29 S	6/29 S	6/24 SW	6/22 W	7/22 W	6/18 W	3/11 W	3/6 W	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-9	1/-8	-0/-9	-1/-10	-2/-10	-2/-10	-3/-9	-4/-7	-4/-9
900	5/-3	5/-3	3/-4	2/-4	1/-5	1/-5	1/-4	-0/-2	-0/-3
600	7/1	7/2	5/-0	4/-0	4/-1	4/-0	3/1	2/1	2/0
300	8/5	9/5	7/4	7/4	7/4	7/4	5/4	4/3	3/2
Glen	9/7	9/7	8/6	8/5	9/6	9/6	6/5	4/4	2/2
Freezing Level*	1800m	1700m	1300m	1100m	800m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the lowering freezing levels with remaining snow patches likely to become hard and icy.

Forecast for Wednesday 20 Mar 2024

Weather: Low cloud with a few light snow flurries, rain below 700m through the early hours. A chance of more persistent snow, rain below 700m, spreading north from dawn, most likely across the Cairngorms, before gradually clearing to the east later in the day. Western ranges towards Ben Alder and Creag Meagaidh more likely to be dry with some sunny spells. Dry and overcast in the evening, winds increasing overnight.

Maximum wind: Northerly becoming Westerly 5 to 10 mph. Becoming south or southwest 20 gusting 30 mph late evening.

Chance of cloud-free hill tops above 800m: 30% in the east, 70% in the west.

Low cloud and visibility: Generally very good visibility across western ranges once any early morning cloud above 600m lifts, with summits cloud free. A chance that low cloud persists across the Cairngorms for much of the day.

Temperature: **Glens:** Plus 2 Celsius, rising to 8 Celsius.
At 800m: Zero Celsius, rising to plus 3 Celsius, falling to zero Celsius in the evening.
Freezing level: Around 800-900m, perhaps rising to 1100m in the afternoon.

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